WHAT IS CLAIMED IS:

1. Software for diagnosing a memory system including a plurality of memory system devices, the software embodied in computer readable media and when executed operable to:

select at least one memory system device for isolation;

facilitate isolation of the at least one selected memory system device; and

perform at least one diagnostic test on the isolated device.

2. The software of Claim 1, further operable to repeat the select, facilitate and perform operations for each memory system device.

3. The software of Claim 1, further operable to log one or more results from the memory system device diagnostic test.

4. The software of Claim 1, further operable to maintain isolation of each memory system device whose diagnostic test indicates faulty operation.

5. The software of Claim 1, further operable to report each memory system device whose diagnostic test indicates faulty operation.

6. The software of Claim 1, further operable to, if a plurality of memory system devices are selected for isolation, repeat the select, facilitate and perform operations for each device within the isolated memory system device plurality.

7. The software of Claim 1, further operable to effect the select, facilitate and perform operations on at least one memory slot of the memory system.

8. The software of Claim 1, further operable to disable all system memory devices except the at least one selected memory system device.

9. The software of Claim 1, further operable to disable the at least one selected memory system device.

10. Software for managing a memory system having a plurality of memory system devices, the software embodied in computer readable media and when executed operable to:

receive an operating state selection for a selected memory system device; and

alter a current memory system device operating state in accordance with the operating state selection.

11. The software of Claim 10, further operable to communicate an operating state for each memory system device.

12. The software of Claim 10, further operable to maintain the selected operating state through subsequent information handling system boot operations.

13. The software of Claim 10, further operable to disable the selected memory system device.

14. The software of Claim 10, further operable to disable a memory card slot of the memory system, the memory card slot adapted to support a dual-channel memory card.

15. An information handling system, comprising:

a plurality of memory slots operable in at least one of a plurality of operating states;

at least one processor operably coupled to the memory slots; and

a program of instructions executable by the processor, the program of instructions operable to effect a selected operating state for at least one of the plurality of memory slots.

16. The information handling system of Claim 15, further comprising the program of instructions operable to:

display a memory slot representation corresponding to a respective one of the plurality of memory slots; and

communicate an operating status for each displayed memory slot representation, the operating status corresponding to an operating state for each respective memory slot.

17. The information handling system of Claim 15, further comprising:

a basic input/output system memory operably coupled to the processor;

a basic input/output system program stored in the basic input/output system memory; and

the program of instructions incorporated in the basic input/output system program.

18. The information handling system of Claim 15, further comprising the program of instructions operable to maintain the selected operating state of the memory devices through additional information handling system operations.

19. The information handling system of Claim 15, further comprising the program of instructions operable to initiate a diagnostic routine, the diagnostic routine operable to test at least one enabled memory slot.

20. The information handling system of Claim 15, further comprising the program of instructions operable to selectively toggle the operating state for each of the plurality of memory slots between enabled and disabled.

21. The information handling system of Claim 20, further comprising the program of instructions operable to prevent communication with a memory module disposed in a memory slot in the disabled operating state.

22. A method for identifying faulty devices in a memory system including a plurality of memory slots and a plurality of memory modules disposed in at least a portion of the plurality of memory slots and wherein the memory slots are controllable from a basic input-output system (BIOS) utility, comprising:

isolating, via a BIOS utility setting, a memory system device; and

performing at least one diagnostic test on the isolated memory system device, the diagnostic test operable to produce at least one result.

23. The method of Claim 22, further comprising:

selecting a memory system device for isolation; and

disabling any remaining memory system devices via the BIOS utility setting.

24. The method of Claim 23, further comprising repeating the selecting, disabling and performing operations for each memory system device.

25. The method of Claim 22, further comprising performing diagnostic testing on the memory module associated with the isolated memory system device.

26. The method of Claim 22, further comprising performing diagnostic testing on the memory slot associated with the isolated memory system device.

27. The method of Claim 22, further comprising reporting any memory system devices whose diagnostic test results indicate faulty operation.

28. The method of Claim 22, further comprising maintaining, via BIOS utility settings, disability of those memory system devices whose diagnostic test results indicate faulty operation.

29. The method of Claim 22, further comprising:

logging the results for the diagnostic test performed on each isolated memory system device; and

reporting to a user those memory system devices whose logged results indicate faulty operation upon completing diagnostic testing for a each populated memory system memory.